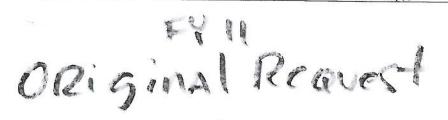
Modern Durpine Jord impelo

# FY 11 Original Request

### IV. CNEP AMBIENT AIR MONITORING GRANT FISCAL YEAR 2011 BUDGET

CNEP PERSONNEL:							\$	209,080
Environmental Program Administrator-te		\$32.00		40	***************************************			
Environmental Program Director-rc		\$28.00	at	40	hours	\$1,280.		
Environmental Specialist II-ah			at	1800	hours	\$50,400.		
Environmental Specialist I-ja		\$19.00	at	2080	hours	\$39,520.		
Environmental Specialist I-dk		\$19.00	at	2080	hours	\$39,520.		
and the state of t		\$16.00	at	2080	hours	\$33,280.		
Environmental Specialist I-ls		\$16.00	at	500	hours	\$8,000.	00	
Environmental Technician-pk		\$13.00	at	1800	hours	\$23,400.0	00	
Special Projects -la		\$25.00	at	440	hours	\$11,000.0	00	
Administrative Assistant - dg		\$12.00	at	40	hours	\$480.0	00	
Account Clerk III - sw		\$11.00	at	200	hours	\$2,200.0	00	
FRINGE: @ 39.00%							\$	81,541
TRAVEL:		-					\$	22.22
							3	23,277
Per Diem & Lodging -base est. on location	per da	y (gsa.gov)						
Auditing site visits (Jemez)								
Albuquerque, NM PD&L Rate =		\$129.00						
	1	staff x	4	trip(s) x	I	day(s)	\$	516
ITEC Tribal Program Support or Developm	nent					>(-)		510
Oklahoma General PD&L Rate =		\$132.00						
	1	staff x	5	trip(s) x	2	day(s)	\$	1,320
ITEC Annual Conference					-	car)(s)	Ψ	1,320
Oklahoma General PD&L Rate =		\$132.00						
	5	staff x	1	trip(s) x	2	day(a)	c	1.330
EPA R6 Tribal Summit		our A	•	11p(3) X	2	day(s)	S	1,320
Oklahoma General PD&L Rate =		\$132.00						
	3	staff x	1	trin(a) v	2	do a Cal	C	<b>500</b>
EPA National Air Quality Meeting (AirNov		Stall A		trip(s) x	2	day(s)	\$	792
San Francisco, CA PD&L Rate =	<i>~)</i>	\$249.00						
The rain of the ra	2	staff x	Y	4to.ZoN	2			0 9950
EPA Air Quality System (AQS) Conference		Statt X	1	trip(s) x	3	day(s)	S	1,494
San Antonio, TX PD&L Rate =	4.5	£171.00						
oun intonio, IX I DQL Raig =	•	\$171.00		3550 <b>4</b> 50 40 4000		Paragonnas		
EPA P6 Meetings (Includes Meeting)	2	staff x	1	trip(s) x	5	day(s)	\$	1,710
EPA R6 Meetings (Includes Monitoring Str	ategy l	4788						
Dallas, TX PD&L Rate =	120	\$168.00						
	3	staff x	3	trip(s) x	1	day(s)	\$	1,512
Fechnical training (s) (ITEP, APTI, Manufa	cturer							
Las Vegas, NV PD&L Rate =		\$157.00						
	3	staff x	2	trip(s) x	3	day(s)	\$	2,826
Mobile Monitoring Site Visits/Audits/Coord	dinatio	n						
General Oklahoma PD&L Rate =		\$109.00						
	1	staff x	4	trip(s) x	2	day(s)	S	872



Commercial Air Travel :	\$355.00	avg. per flight			
ITEC Tribal Program Support or Development					
1	staff x	3	trip(s)	\$	1,065
EPA National Air Quality Meeting (AirNow)			Vol. 109-02	•	1,003
2	staff x	1	trip(s)	\$	710
EPA R6 Meetings (Includes Monitoring Strategy	Mtg)				
3	staff x	3	trip(s)	S	3,195
PA Air Quality System (AQS) Conference					
2	staff x	1	trip(s)	\$	710
echnical training (s) or meeting(s) (ITEP, APTI,	equipment v	endors, etc)			
3	staff x	3	trip(s)	S	3,195
Mobile Monitoring Site Visits/Audits/Coordination	on (if needed)				
1	staff x	1	trip(s)	\$	355
PA Air Quality System (AQS) Conference					
1	staff x	1	trip(s)	\$	355
artino de la companya					
klahoma Turnpike Pass fees (Toll Roads) (2010	estimates)			\$	500
lisc. Taxi Cab Fares					
\$20.00	cab fare x	10	trip(s)	\$	200
ental car flat rate (business trips, meetings, etc.)					
\$63.00	rental fee x	10	trip(s)	\$	630
QUIPMENT:				· ·	50.040
Equipment over >\$5k not subject to IDC)				\$	50,949
ortable ozone transfer standard audit analyzer		)		\$	14,000
,5		-76	5	J.	14,000
cotech Digital Datalogger (Roland)	die	1 War	1. 200	\$	7,000
( 30 )	4/2/1	Dry 1	The word	y.	7,000
etOne PM2.5 BAM (Roland)	00000	/ 000	le me	•	\$24,000
	XY	I No	A Can ston		324,000
ortable Zero Air Generator (for ozone/gas audits)	(A)	00/7.9	The Care	\$	5,949
	- My		9/10-101 in 00"		3,545
		· Cuni	10/10/1 be		
		10 Na B	1.04		
		in soin	1 WO CO.		
		Pro all	1.		
		hom	Work of the consistence		

CONTRACTUAL:					-	\$	46,732
(Contractual not subject to IDC)							40,732
Independant quarterly audits (gaseous analyzers, m	isc analyz	ers, & met equip	ment)			\$	15,000
	per quarte					(35)	12,000
Network Shelters: Ta	hlequah, S	Stilwell, Newkirl	k, Pryor, Mar	ble City, Mobile			
Illinois State University -NADP's Mercury Depositi (Stilwell-OK99)	on Netwo	rk (MDN)				\$	8,372
Total Mercury Analysis:	1	sites x	52	samples x	\$161		
Illinois State University MDN Network coordination	n, assessn	nent, data mgmt.					
	1	sites x	\$2,700			\$	2,700
Inter-Mountain Labs (Pb) Analysis (FEM) (Stilwell	NCORE I	Pb)					
	140	samples x	\$69			\$	9,660
Fence Installation (Roland)						\$	5,000
Ecotech Equipment Installation by Vendor (Roland)	i					\$	6,000
SUPPLIES:						S	24,000
Instrument maintenance and supply parts for repairs	(continu	ous criteria, cont	inuous PM, I	b, and met)			
Thermo Environmental Instrument (R&P) Supplies						\$	2,000
Teledyne API Instrument Supplies						\$	1,000
Teledyne Monitor Labs Instrument Supplies						\$	3,000
American Ecotech Instrument Supplies						S	5,000
Tisch Environmental (Pb) Supplies						\$	1,000
MetOne Meteorological Instrument Supplies						S	3,000
OG&E Field Technical Supplies (EPA protocol gas of	ylinders;	triblends, zero ai	r, etc.)			\$	5,000
Fulsa Valve and Fitting (Swagelock) Supplies						\$	1,000
General office supplies, sampling platforms, hardwar	e, PPE, O	gawa supplies, to	ools, printer c	artridges, paper.	copies, etc.	\$	3,000

OTHER:						\$	91,900
Pranalytica Nitrolux ammonia instrument-yearly	y evaluation and	l certification				S	5,000
Absolute Pressure Transducer Instrument						\$	2,400
Audit instrument certifications							
Set includes: thermometers, barometers, manor	eters, DeltaCals	s, BIOS devic	es, and FTS uni	ts			
3		\$300.00	each, annually			\$	900
Shelter (site utilities) \$200 per month/yr x 5 she	lters		A-10-20-10-10-20-20-20-20-20-20-20-20-20-20-20-20-20			-	
5	shelters @	\$200.00	per mont	h (12)		S	12,000
Shelter, instrument, GSA, & operational insuran	ce					\$	5,000
Shelter heat & air maintenance & repair (Teague	е)					s	1,500
Office lease-space cost							
5 Office utilities (12 months @ \$200 per month)	offices @	500	square feet	\$5.00	per square foot	\$	12,500
12	months @	\$300.00	per month			c	2.600
Office janitorial services; 12 months @ \$100	mommo (e)	9300.00	per month			\$	3,600
12	months @	\$100.00	per month			\$	1,200
Communications (sites, office, cellular, & intern	et)					\$	6,200
Office copy machine						\$	1,000
Office shipping (instruments, passive samples, P	b, MDN, & NT	N samples)				\$	4,000
Professional dues, memberships, and educationa	l reimbursemen	t				\$	2,000
EDAS Ambient Annual License Renewal						s	1.700
						3	1,700
Ecotech Wincollect DAS Annual License Renew	al					\$	1,100
2011 Technical training course registration fees						\$	2,000
GSA Vehicle Usage (Based on 2010 site visit/mi	leage totals)						
2	vehicles x	\$450.00	per month x	12	months	\$	10,800
2	vehicles x	15000	miles/year x	\$0.58	mile	\$	17,400
Yearly Office/Lab Security Alarm System						S	600
Community Outreach - Clean Air Promotional M	aterials					\$	1,000
	- The Comment						1,000

PERSONNEL:	S	209,080
FRINGE:	\$	81,541
TRAVEL:	s	23,277
EQUIPMENT: (NO IDC)	\$	50,949
CONTRACTUAL: (NO IDC)	s	46,732
SUPPLIES:	\$	24,000
OTHER:	\$	91,900
CATEGORY TOTALS SUBJECT TO IDC	S	429,798
DIRECT FEDERAL (NOT SUBJECT TO IDC ITEMS)	\$	97,681
DIRECT FEDERAL	\$	527,479
INDIRECT = DIRECT X IDC RATE  IDC RATE = 15.71%	\$	67,521
APPLICANT: NO MATCH	\$	_
AWARD TOTAL:	\$	595,000

# EPA SUGGESTED RECOMMENDATIONS

MANG/ Removed

# 535 K

## Via email

Cherokee base funding as indicated in previous letters / documentation # 510-550 K

### IV. CNEP AMBIENT AIR MONITORING GRANT FISCAL YEAR 2011 BUDGET

							s	209,080
Environmental Program Administrator-	te	\$32.00	at	40	house	£4.000	00	
Environmental Program Director-rc	T .	\$28.00	at	40 1800	hours	\$1,280.		
Environmental Specialist II-ah		\$19.00	at	2080	hours	\$50,400.		
Environmental Specialist I-ja		\$19.00	at	2080	hours	\$39,520.		
Environmental Specialist I-dk		\$16.00	at	2080	hours	\$39,520.		
Environmental Specialist I-ls	X .	\$16.00	at	500	hours hours	\$33,280.		
Environmental Technician-pk	for	\$13.00	at	1800	hours	\$8,000.0 \$23,400.0		
Special Projects -la	30	\$25.00	at	440	hours	\$11,000.0		
Administrative Assistant - dg		\$12.00	at	40	hours	\$480.0		
Account Clerk III - sw		\$11.00	at	200	hours	\$2,200.0		
FRINGE: @ 39.00%							S	81,541
TRAVEL:							S	23,277
Per Diem & Lodging Only -base est. o	n locatio	n per day (gsa.	gov)					
Auditing site visits (Jemez)								
Albuquerque, NM PD&L Rate =		\$129.00	17					
The same of the sa	1	staff x	4	tuin(a)		1 68		
ITEC Tribal Program Support or Develo	177	Starr A	4	trip(s) x	1	day(s)	S	516
Oklahoma General PD&L Rate =	pinent	\$132.00						
A CONTRACTOR OF THE CONTRACTOR								
	1	staff x	5	trip(s) x	2	day(s)	\$	1,320
ITEC Annual Conference	1		5	trip(s) x	2	day(s)	\$	1,320
	1 _%		5	trip(s) x	2	day(s)	\$	1,320
ITEC Annual Conference  Oklahoma General PD&L Rate =	1	staff x	5	trip(s) x trip(s) x	2	day(s) day(s)	\$ \$	1,320 1,320
ITEC Annual Conference  Oklahoma General PD&L Rate =  EPA R6 Tribal Summit	1	staff x		2.53		527.57.20		
ITEC Annual Conference  Oklahoma General PD&L Rate =	OS.	staff x \$132.00 staff x \$132.00		2.53		527.57.20		
ITEC Annual Conference  Oklahoma General PD&L Rate =  EPA R6 Tribal Summit  Oklahoma General PD&L Rate =	3	staff x 5132.00 staff x		2.53		527.57.20		
ITEC Annual Conference  Oklahoma General PD&L Rate =  EPA R6 Tribal Summit  Oklahoma General PD&L Rate =  EPA National Air Quality Meeting (AirN	3	staff x \$132.00 staff x \$132.00 staff x	1	trip(s) x	2	day(s)	\$	1,320
ITEC Annual Conference  Oklahoma General PD&L Rate =  EPA R6 Tribal Summit  Oklahoma General PD&L Rate =	Jow)	\$132.00 \$132.00 \$132.00 \$132.00 \$132.00	1	trip(s) x	2	day(s)	\$	1,320
ITEC Annual Conference  Oklahoma General PD&L Rate =  EPA R6 Tribal Summit  Oklahoma General PD&L Rate =  EPA National Air Quality Meeting (AirN San Francisco, CA PD&L Rate =	3 Jow)	staff x \$132.00 staff x \$132.00 staff x	1	trip(s) x	2	day(s)	\$	1,320
ITEC Annual Conference  Oklahoma General PD&L Rate =  EPA R6 Tribal Summit  Oklahoma General PD&L Rate =  EPA National Air Quality Meeting (AirN San Francisco, CA PD&L Rate =  EPA Air Quality System (AQS) Conference	3 Jow)	\$132.00 \$132.00 \$132.00 \$132.00 \$132.00 \$132.00 \$132.00 \$132.00	1	trip(s) x trip(s) x	2	day(s)	\$	1,320 792
ITEC Annual Conference  Oklahoma General PD&L Rate =  EPA R6 Tribal Summit  Oklahoma General PD&L Rate =  EPA National Air Quality Meeting (AirN San Francisco, CA PD&L Rate =	3 Now) 2	\$132.00 \$132.00 \$132.00 \$132.00 \$132.00 \$132.00 \$132.00 \$132.00 \$132.00	1	trip(s) x trip(s) x trip(s) x	2 2 3	day(s) day(s)	\$	1,320 792
ITEC Annual Conference  Oklahoma General PD&L Rate =  EPA R6 Tribal Summit  Oklahoma General PD&L Rate =  EPA National Air Quality Meeting (AirN San Francisco, CA PD&L Rate =  EPA Air Quality System (AQS) Conference San Antonio, TX PD&L Rate =	3 Now) 2 nce 2	\$132.00 \$13	1	trip(s) x trip(s) x	2	day(s)	\$	1,320 792
ITEC Annual Conference  Oklahoma General PD&L Rate =  EPA R6 Tribal Summit  Oklahoma General PD&L Rate =  EPA National Air Quality Meeting (AirN San Francisco, CA PD&L Rate =  EPA Air Quality System (AQS) Conference San Antonio, TX PD&L Rate =  EPA R6 Meetings (Includes Monitoring)	3 Now) 2 nce 2	staff x \$132.00 staff x \$132.00 staff x \$249.00 staff x \$171.00 staff x	1	trip(s) x trip(s) x trip(s) x	2 2 3	day(s) day(s)	\$ \$ \$	1,320 792 1,494
ITEC Annual Conference  Oklahoma General PD&L Rate =  EPA R6 Tribal Summit  Oklahoma General PD&L Rate =  EPA National Air Quality Meeting (AirN San Francisco, CA PD&L Rate =  EPA Air Quality System (AQS) Conference San Antonio, TX PD&L Rate =	3 Now) 2 nce 2 Strategy I	\$132.00 \$13	1 1 1	trip(s) x  trip(s) x  trip(s) x	2 2 3 5	day(s) day(s) day(s)	\$ \$ \$	1,320 792 1,494 1,710
ITEC Annual Conference  Oklahoma General PD&L Rate =  EPA R6 Tribal Summit  Oklahoma General PD&L Rate =  EPA National Air Quality Meeting (AirN San Francisco, CA PD&L Rate =  EPA Air Quality System (AQS) Conference San Antonio, TX PD&L Rate =  EPA R6 Meetings (Includes Monitoring and Dallas, TX PD&L Rate =	3 Now)  2 nace  2 Strategy I	\$132.00 \$13	1	trip(s) x trip(s) x trip(s) x	2 2 3	day(s) day(s)	\$ \$ \$	1,320 792 1,494
ITEC Annual Conference  Oklahoma General PD&L Rate =  EPA R6 Tribal Summit  Oklahoma General PD&L Rate =  EPA National Air Quality Meeting (AirN San Francisco, CA PD&L Rate =  EPA Air Quality System (AQS) Conference San Antonio, TX PD&L Rate =  EPA R6 Meetings (Includes Monitoring and Dallas, TX PD&L Rate =  Technical training (s) (ITEP, APTI, Manual Rate and PD&L Rate)	3 Now)  2 nace  2 Strategy I	staff x \$132.00 staff x \$132.00 staff x \$249.00 staff x \$171.00 staff x Mtg) \$168.00 staff x etc)	1 1 1	trip(s) x  trip(s) x  trip(s) x	2 2 3 5	day(s) day(s) day(s)	\$ \$ \$	1,320 792 1,494 1,710
ITEC Annual Conference  Oklahoma General PD&L Rate =  EPA R6 Tribal Summit  Oklahoma General PD&L Rate =  EPA National Air Quality Meeting (AirN San Francisco, CA PD&L Rate =  EPA Air Quality System (AQS) Conference San Antonio, TX PD&L Rate =  EPA R6 Meetings (Includes Monitoring and Dallas, TX PD&L Rate =	3 Now)  2 nice  2 Strategy I	\$132.00 \$13	1 1 1 3	trip(s) x  trip(s) x  trip(s) x  trip(s) x	2 2 3	day(s) day(s) day(s) day(s)	\$ \$ \$	1,320 792 1,494 1,710
ITEC Annual Conference  Oklahoma General PD&L Rate =  EPA R6 Tribal Summit  Oklahoma General PD&L Rate =  EPA National Air Quality Meeting (AirN San Francisco, CA PD&L Rate =  EPA Air Quality System (AQS) Conference San Antonio, TX PD&L Rate =  EPA R6 Meetings (Includes Monitoring and Dallas, TX PD&L Rate =  Technical training (s) (ITEP, APTI, Manual Vegas, NV PD&L Rate =	3 Now)  2 nice  2 Strategy I	\$132.00 \$13	1 1 1	trip(s) x  trip(s) x  trip(s) x	2 2 3 5	day(s) day(s) day(s)	\$ \$ \$	1,320 792 1,494 1,710
ITEC Annual Conference  Oklahoma General PD&L Rate =  EPA R6 Tribal Summit  Oklahoma General PD&L Rate =  EPA National Air Quality Meeting (AirN San Francisco, CA PD&L Rate =  EPA Air Quality System (AQS) Conference San Antonio, TX PD&L Rate =  EPA R6 Meetings (Includes Monitoring and Dallas, TX PD&L Rate =  Technical training (s) (ITEP, APTI, Manual Rate and PD&L Rate)	3 Now)  2 nice  2 Strategy I	\$132.00 \$13	1 1 1 3	trip(s) x  trip(s) x  trip(s) x  trip(s) x	2 2 3	day(s) day(s) day(s) day(s)	\$ \$ \$	1,320 792 1,494 1,710

EPA Suggested / Recommendations

QUIPMENT:			s	2.7
\$63.00 rental f	ee x 10	trip(s)	\$	630
ental car flat rate (business trips, meetings, etc.)	10	trip(s)	\$	200
usc. Taxi Cab Pares \$20.00 cab fai	re x 10	trip(c)	r	7200
1isc. Taxi Cab Fares				
Oklahoma Tumpike Pass fees (Toll Roads) (2010 estimate	es)		\$	500
l staff	x 1	trip(s)	\$	355
PA Air Quality System (AQS) Conference				
l staff	x 1	trip(s)	\$	355
Mobile Monitoring Site Visits/Audits/Coordination (if nee	2303		Φ	3,195
3 staff		trip(s)	\$	2 105
2 staff fechnical training (s) or meeting(s) (ITEP APTI) equipm	1000	trip(s)	\$	710
EPA Air Quality System (AQS) Conference	in Bright			
3 staff	fx 230th	trip(s)	\$	3,195
EPA R6 Meetings (Includes Monitoring Strategy Mtg)			***	110
2 stafi	fx 1	trip(s)	\$	710
EPA National Air Quality Meeting (AirNow)	1	trip(s)	\$	1,065
ITEC Tribal Program Support or Development  1 stafi	fx 3	61-75	2	
	57. 7/1	S.T.		
Commercial Air Travel Tickets : \$355	5.00 avg. per fl	ight		

(Equipment over >\$5k not subject to IDC)

Portable ozone transfer standard audit analyzer

Ecotech Digital Datalogger (Roland)

MetOne PM2.5 BAM (Roland)

Portable Zero Air Generator (for ozone/gas audits)

(Contractual not subject to IDC)  Independant quarterly audits (gascous analyzers, misc analyzers, & met equipment) \$5,000,00 per quarter X3 Network Shelters: Tahlequah, Silwell, Newkirk, Pryor, Marble City, Mobile  Illinois State University -NADP's Mercury Deposition Network (MDN) \$6,372 (Stilwell-OK99) Total Mercury Analysis: 1 sites x 52 samples x \$161  Illinois State University MDN Network coordination, assessment, data mgmt. 1 sites x \$2,700 \$ 2,700  Inter-Mountain Labs (Pb) Analysis (FEM) (Stilwell NCORE Pb) 140 samples x \$69  Fence Installation (Roland)  SUPPLIES: \$ 24,000  Instrument maintenance and supply parts for repairs (continuous criteria, continuous PM, Pb, and met)  Thermo Environmental Instrument (R&P) Supplies \$ 1,000  Teledyne API Instrument Supplies \$ 2,000  American Ecotech Instrument Supplies \$ 3,000  American Ecotech Instrument Supplies \$ 5,000  Teledyne Monitor Labs Instrument Supplies \$ 5,000  MetOne Meteorological Instrument Supplies \$ 1,000  OG&E Field Technical Supplies (EPA protocol gas cylinders; triblends, zero air, etc.)  \$ 5,000  General office supplies expansive during the survey of th								
Independant quarterly audits (gaseous analyzers, mise analyzers, & met equipment)  \$5,000.00 per quarter X 3 Network Shelters: Tahlequah, Stilwell, Newkirk, Pryor, Marble City, Mobile    Illinois State University -NADP's Mercury Deposition Network (MDN)	CONTRACTUAL:						\$	31,072
S5,000,00 per quarter X3 Network Shelters: Tahlequah, Stilwell, Newkirk, Pryor, Marble City, Mobile  Illinois State University -NADP's Mercury Deposition Network (MDN)  Total Mercury Analysis: 1 sites x 52 samples x 5161  Illinois State University MDN Network coordination, assessment, data mgmt. 1 sites x 52,700 \$ 2,700  Inter-Mountain Labs (Pb) Analysis (FEM) (Stilwell NCORE Pb)  140 samples x 569  Fence Installation (Roland)  SCIPPLIES: \$ 24,000  Instrument Installation by Vendor (Roland)  SUPPLIES: \$ 24,000  Instrument maintenance and supply parts for repairs (continuous criteria, continuous PM, Pb, and met)  Thermo Environmental Instrument (R&P) Supplies  S 1,000  Teledyne API Instrument Supplies  S 3,000  American Ecotech Instrument Supplies  S 3,000	(Contractual not subject to IDC)							
S5.000.00 per quarter X3 Network Shelters: Tahlequah, Stilwell, Newkirk, Pryor, Marble City, Mobile    S	Independant quarterly audits (gaseous analyzers, a	nisc analyz	ers, & met equip	ment)			\$	15,000
Illinois State University -NADP's Mercury Deposition Network (MDN)  Total Mercury Analysis: 1 sites x 52 samples x \$161  Illinois State University MDN Network coordination, assessment, data mgmit.  1 sites x \$2,700 \$ 2,700  Inter-Mountain Labs (Pb) Analysis (FEM) (Stilwell NCORE Pb)  140 samples x \$69  Fence Installation (Roland) \$ 5,000  Ecotech Equipment Installation by Vendor (Roland)  SUPPLIES: \$ 24,000  Instrument maintenance and supply parts for repairs (continuous criteria, continuous PM, Pb, and met)  Thermo Environmental Instrument (R&P) Supplies \$ 2,000  Teledyne API Instrument Supplies \$ 3,000  Teledyne Monitor Labs Instrument Supplies \$ 3,000  American Ecotech Instrument Supplies \$ 3,000  Teledyne Monitor Labs Instrument Supplies \$ 3,000  Tisch Environmental (Pb) Supplies \$ 3,000  Tisch Environmental (Pb) Supplies \$ 3,000  Tisch Environmental Supplies (EPA protocol gas cylinders; triblends, zero air, etc.) \$ 5,000  Tulsa Valve and Fitting (Swagelock) Supplies \$ 1,000	\$5,000.00	per quarte	er X3					
(Stilwell-OK99) Total Mercury Analysis: 1 sites x 52 samples x \$161  Illinois State University MDN Network coordination, assessment, data mgmt. 1 sites x \$2,700 \$ 2,700  Inter-Mountain Labs (Pb) Analysis (FEM) (Stilwell NCORE Pb) 140 samples x \$69  Fence Installation (Roland) \$ 5,000  Ecotech Equipment Installation by Vendor (Roland)  SUPPLIES: \$ 24,000  Instrument maintenance and supply parts for repairs (continuous criteria, continuous PM, Pb, and met)  Thermo Environmental Instrument (R&P) Supplies \$ 2,000  Teledyne API Instrument Supplies \$ 1,000  Teledyne Monitor Labs Instrument Supplies \$ 5,000  Teledyne Monitor Labs Instrument Supplies \$ 5,000  MetOne Meteorological Instrument Supplies \$ 3,000  MetOne Meteorological Instrument Supplies \$ 3,000  DG&E Field Technical Supplies (EPA protocol gas cylinders; triblends, zero air, etc.) \$ 5,000  Forestal office supplies campling alustions between the dates and return on the content of the	Network Shelters: 7	Tahlequah,	Stilwell, Newkirk	, Pryor, Mar	ble City, Mobile			
(Stilwell-OK99) Total Mercury Analysis: 1 sites x 52 samples x \$161  Illinois State University MDN Network coordination, assessment, data mgmt. 1 sites x \$2,700 \$ 2,700  Inter-Mountain Labs (Pb) Analysis (FEM) (Stilwell NCORE Pb) 140 samples x \$69  Fence Installation (Roland) \$ 5,000  Ecotech Equipment Installation by Vendor (Roland)  SUPPLIES: \$ 24,000  Instrument maintenance and supply parts for repairs (continuous criteria, continuous PM, Pb, and met)  Thermo Environmental Instrument (R&P) Supplies \$ 2,000  Teledyne API Instrument Supplies \$ 1,000  Teledyne Monitor Labs Instrument Supplies \$ 5,000  Teledyne Monitor Labs Instrument Supplies \$ 5,000  MetOne Meteorological Instrument Supplies \$ 3,000  MetOne Meteorological Instrument Supplies \$ 3,000  DG&E Field Technical Supplies (EPA protocol gas cylinders; triblends, zero air, etc.) \$ 5,000  Telegral office supplies campling clusters are between the class and page 1,000  Teneral office supplies campling clusters are between the class and page 2,000  Teneral office supplies campling clusters are between the class and page 2,000  Teneral office supplies campling clusters are between the class and page 2,000  Teneral office supplies campling clusters are page 2,000  Teneral office supplies campling	Illinois State University -NADP's Mercury Deposi	tion Netwo	ork (MDN)				\$	8 372
Illinois State University MDN Network coordination, assessment, data mgmt.  1 sites x \$2,700 \$ 2,700  Inter-Mountain Labs (Pb) Analysis (FEM) (Stilwell NCORE Pb)  140 samples x \$69  Fence Installation (Roland) \$ 5,000  Ecotech Equipment Installation by Vendor (Roland)  SUPPLIES: \$ 24,000  Instrument maintenance and supply parts for repairs (continuous criteria, continuous PM, Pb, and met)  Thermo Environmental Instrument (R&P) Supplies \$ 2,000  Teledyne API Instrument Supplies \$ 1,000  Teledyne Monitor Labs Instrument Supplies \$ 3,000  American Ecotech Instrument Supplies \$ 5,000  MetOne Meteorological Instrument Supplies \$ 3,000  MetOne Meteorological Instrument Supplies \$ 3,000  Polical Field Technical Supplies (EPA protocol gas cylinders; triblends, zero air, etc.) \$ 5,000  Teneral office supplies supplies \$ 1,000			216.0 <b>V</b> 248.200.200 <b>.</b> 0				•	0,572
Inter-Mountain Labs (Pb) Analysis (FEM) (Stilwell NCORE Pb) 140 samples x \$69  Fence Installation (Roland) \$ 5,000  Ecotech Equipment Installation by Vendor (Roland)  SUPPLIES: \$ 24,000  Instrument maintenance and supply parts for repairs (continuous criteria, continuous PM, Pb, and met)  Thermo Environmental Instrument (R&P) Supplies \$ 2,000  Teledyne API Instrument Supplies \$ 1,000  Teledyne Monitor Labs Instrument Supplies \$ 3,000  American Ecotech Instrument Supplies \$ 5,000  MetOne Meteorological Instrument Supplies \$ 3,000  DG&E Field Technical Supplies (EPA protocol gas cylinders; triblends, zero air, etc.) \$ 5,000  Telegrap office supplies expeditor supplies \$ 1,000	Total Mercury Analysis:	1	sites x	52	samples x	\$161		
Inter-Mountain Labs (Pb) Analysis (FEM) (Stilwell NCORE Pb) 140 samples x \$69  Fence Installation (Roland) \$ 5,000  Ecotech Equipment Installation by Vendor (Roland)  SUPPLIES: \$ 24,000  Instrument maintenance and supply parts for repairs (continuous criteria, continuous PM, Pb, and met)  Thermo Environmental Instrument (R&P) Supplies \$ 2,000  Teledyne API Instrument Supplies \$ 1,000  Teledyne Monitor Labs Instrument Supplies \$ 3,000  American Ecotech Instrument Supplies \$ 5,000  MetOne Meteorological Instrument Supplies \$ 3,000  DG&E Field Technical Supplies (EPA protocol gas cylinders; triblends, zero air, etc.) \$ 5,000  Telegrap office supplies expeditor supplies \$ 1,000	Illinois State University MDN Network coordinat	ion, assessi	ment, data mgmt.					
Fence Installation (Roland)  Ecotech Equipment Installation by Vendor (Roland)  SUPPLIES:  S 24,000  Instrument maintenance and supply parts for repairs (continuous criteria, continuous PM, Pb, and met)  Thermo Environmental Instrument (R&P) Supplies  S 2,000  Teledyne API Instrument Supplies  S 1,000  Teledyne Monitor Labs Instrument Supplies  S 3,000  American Ecotech Instrument Supplies  S 5,000  MetOne Meteorological Instrument Supplies  S 3,000  MetOne Meteorological Instrument Supplies  S 5,000  Tulsa Valve and Fitting (Swagelock) Supplies  S 1,000			300				\$	2,700
Fence Installation (Roland)  Ecotech Equipment Installation by Vendor (Roland)  SUPPLIES:  S 24,000  Instrument maintenance and supply parts for repairs (continuous criteria, continuous PM, Pb, and met)  Thermo Environmental Instrument (R&P) Supplies  S 2,000  Teledyne API Instrument Supplies  S 1,000  Teledyne Monitor Labs Instrument Supplies  S 3,000  American Ecotech Instrument Supplies  S 5,000  MetOne Meteorological Instrument Supplies  S 3,000  MetOne Meteorological Instrument Supplies  S 5,000  Tulsa Valve and Fitting (Swagelock) Supplies  S 1,000	Inter-Mountain Labs (Pb) Analysis (FEM) (Stilwe	ll NCORE	Pb)					
Ecotech Equipment Installation by Vendor (Roland)  SUPPLIES:  S 24,000  Instrument maintenance and supply parts for repairs (continuous criteria, continuous PM, Pb, and met)  Thermo Environmental Instrument (R&P) Supplies  S 2,000  Teledyne API Instrument Supplies  S 1,000  Teledyne Monitor Labs Instrument Supplies  S 3,000  American Ecotech Instrument Supplies  S 5,000  MetOne Meteorological Instrument Supplies  S 3,000  MetOne Meteorological Instrument Supplies  S 3,000  Tulsa Valve and Fitting (Swagelock) Supplies  S 1,000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		100	\$69				
Instrument maintenance and supply parts for repairs (continuous criteria, continuous PM, Pb, and met)  Thermo Environmental Instrument (R&P) Supplies  Teledyne API Instrument Supplies  Teledyne Monitor Labs Instrument Supplies  S 1,000  American Ecotech Instrument Supplies  S 5,000  MetOne Meteorological Instrument Supplies  S 3,000  MetOne Meteorological Instrument Supplies  S 3,000  Tulsa Valve and Fitting (Swagelock) Supplies  S 1,000	Fence Installation (Roland)						\$	5,000
Instrument maintenance and supply parts for repairs (continuous criteria, continuous PM, Pb, and met)  Thermo Environmental Instrument (R&P) Supplies  \$ 2,000  Teledyne API Instrument Supplies  \$ 1,000  Teledyne Monitor Labs Instrument Supplies  \$ 3,000  American Ecotech Instrument Supplies  \$ 5,000  MetOne Meteorological Instrument Supplies  \$ 3,000  OG&E Field Technical Supplies (EPA protocol gas cylinders; triblends, zero air, etc.)  \$ 5,000  Tulsa Valve and Fitting (Swagelock) Supplies  \$ 1,000	Ecotech Equipment Installation by Vendor (Roland	d)						
Instrument maintenance and supply parts for repairs (continuous criteria, continuous PM, Pb, and met)  Thermo Environmental Instrument (R&P) Supplies  \$ 2,000  Teledyne API Instrument Supplies  \$ 1,000  Teledyne Monitor Labs Instrument Supplies  \$ 3,000  American Ecotech Instrument Supplies  \$ 5,000  MetOne Meteorological Instrument Supplies  \$ 3,000  OG&E Field Technical Supplies (EPA protocol gas cylinders; triblends, zero air, etc.)  \$ 5,000  Tulsa Valve and Fitting (Swagelock) Supplies  \$ 1,000	SUPPLIES:							
Thermo Environmental Instrument (R&P) Supplies  S 2,000 Teledyne API Instrument Supplies  \$ 1,000 Teledyne Monitor Labs Instrument Supplies  \$ 3,000 American Ecotech Instrument Supplies  \$ 5,000 Tisch Environmental (Pb) Supplies  \$ 1,000 MetOne Meteorological Instrument Supplies  \$ 3,000 Tisch Environmental Supplies  \$ 1,000 Tulsa Valve and Fitting (Swagelock) Supplies  \$ 1,000			-				3	24,000
Teledyne API Instrument Supplies  Teledyne Monitor Labs Instrument Supplies  American Ecotech Instrument Supplies  S 5,000  Tisch Environmental (Pb) Supplies  S 1,000  MetOne Meteorological Instrument Supplies  S 3,000  OG&E Field Technical Supplies (EPA protocol gas cylinders; triblends, zero air, etc.)  Tulsa Valve and Fitting (Swagelock) Supplies  S 1,000  General office supplies campling platforms bordays applies	Instrument maintenance and supply parts for repair	rs (continu	ous criteria, cont	inuous PM, 1	Pb, and met)			
Teledyne Monitor Labs Instrument Supplies  \$ 3,000  American Ecotech Instrument Supplies  \$ 5,000  Tisch Environmental (Pb) Supplies  \$ 1,000  MetOne Meteorological Instrument Supplies  \$ 3,000  OG&E Field Technical Supplies (EPA protocol gas cylinders; triblends, zero air, etc.)  \$ 5,000  Tulsa Valve and Fitting (Swagelock) Supplies  \$ 1,000	Thermo Environmental Instrument (R&P) Supplie.	S					s	2,000
Teledyne Monitor Labs Instrument Supplies  \$ 3,000  American Ecotech Instrument Supplies  \$ 5,000  Tisch Environmental (Pb) Supplies  \$ 1,000  MetOne Meteorological Instrument Supplies  \$ 3,000  OG&E Field Technical Supplies (EPA protocol gas cylinders; triblends, zero air, etc.)  \$ 5,000  Tulsa Valve and Fitting (Swagelock) Supplies  \$ 1,000	Teledyne API Instrument Supplies							
American Ecotech Instrument Supplies  5,000  Tisch Environmental (Pb) Supplies  5,000  MetOne Meteorological Instrument Supplies  5,000  OG&E Field Technical Supplies (EPA protocol gas cylinders; triblends, zero air, etc.)  5,000  Tulsa Valve and Fitting (Swagelock) Supplies  5,000  General office supplies campling platforms headway DDE Occupant in the basis of the supplies sampling platforms headway DDE Occupant in the basis of the supplies sampling platforms headway DDE Occupant in the basis of the supplies sampling platforms headway DDE Occupant in the basis of the supplies sampling platforms headway DDE Occupant in the basis of the supplies sampling platforms headway DDE Occupant in the basis of the supplies sampling platforms headway DDE Occupant in the basis of the supplies sampling platforms headway DDE Occupant in the basis of the supplies of							2	1,000
Tisch Environmental (Pb) Supplies  MetOne Meteorological Instrument Supplies  \$ 3,000  OG&E Field Technical Supplies (EPA protocol gas cylinders; triblends, zero air, etc.)  \$ 5,000  Tulsa Valve and Fitting (Swagelock) Supplies  \$ 1,000	Teledyne Monitor Labs Instrument Supplies						\$	3,000
MetOne Meteorological Instrument Supplies  \$ 3,000  OG&E Field Technical Supplies (EPA protocol gas cylinders; triblends, zero air, etc.)  \$ 5,000  Tulsa Valve and Fitting (Swagelock) Supplies  \$ 1,000	American Ecotech Instrument Supplies						S	5,000
OG&E Field Technical Supplies (EPA protocol gas cylinders; triblends, zero air, etc.)  S 5,000  Fulsa Valve and Fitting (Swagelock) Supplies  \$ 1,000	Tisch Environmental (Pb) Supplies						\$	1,000
OG&E Field Technical Supplies (EPA protocol gas cylinders; triblends, zero air, etc.)  S  5,000  Fulsa Valve and Fitting (Swagelock) Supplies  \$ 1,000	MetOne Meteorological Instrument Supplies						\$	3,000
Tulsa Valve and Fitting (Swagelock) Supplies \$ 1,000	OG&E Field Technical Supplies (FPA protocol go	cylinders:	triblende zero si	r etc.)				20
General office supplies compling platforms headures DDD O		, cymiucis,	anoienas, zero al	1, 610.)			5	5,000
General office supplies, sampling platforms, hardware, PPE, Ogawa supplies, tools, printer cartridges, paper, copies, etc. \$ 3,000	Tulsa Valve and Fitting (Swagelock) Supplies						\$	1,000
	General office supplies, sampling platforms, hardw	are, PPE, C	gawa supplies, to	ools, printer o	cartridges, paper	, copies, etc.	\$	3,000

OTHER:		s	91,900
Pranalytica Nitrolux ammonia instrument-yearly evaluation and certification		S	5,000
Absolute Pressure Transducer Instrument		\$	2,400
Audit instrument certifications			
Set includes: thermometers, barometers, manometers, DeltaCals, BIOS devices, and FTS units			
3 sets @ \$300.00 each, annually		\$	900
Shelter (site utilities) \$200 per month/yr x 5 shelters			
5 shelters @ \$200.00 per month (12)		\$	12,000
Shelter, instrument, GSA, & operational insurance		\$	5,000
Shelter heat & air maintenance & repair (Teague)		\$	1,500
Office lease-space cost			
5 offices @ 500 square feet \$5.00 Office utilities (12 months @ \$200 per month)	per square foot	S	12,500
12 months @ \$300.00 per month		S	3,600
Office janitorial services; 12 months @ \$100		3	5,000
12 months @ \$100.00 per month		\$	1,200
Communications (sites, office, cellular, & internet)		\$	6,200
Office copy machine		\$	1,000
Office shipping (instruments, passive samples, Pb, MDN, & NTN samples)		\$	4,000
Professional dues, memberships, and educational reimbursement		\$	2,000
EDAS Ambient Annual License Renewal		\$	1,700
Ecotech Wincollect DAS Annual License Renewal		S	1,100
2011 Technical training course registration fees		S	2,000
GSA Vehicle Usage (Based on 2010 site visit/mileage totals)  2 vehicles x \$450.00 per month x 12	52.0.000 <b></b> (20.		
2 vehicles x \$450.00 per month x 12	months	\$	10,800
2 vehicles x 15000 miles/year x \$0.58	mile	\$	17,400
Yearly Office/Lab Security Alarm System		\$	600
Community Outreach - Clean Air Promotional Materials		\$	1,000

PERSONNEL:		S	209,080
FRINGE:		S	81,541
TRAVEL:		\$	23,277
EQUIPMENT: (NO IDC)		\$	-
CONTRACTUAL: (NO IDC)		\$	31,072
SUPPLIES:		\$	24,000
OTHER:		\$	91,900
CATEGORY TOTALS SUBJECT TO IDC		\$	429,798
DIRECT FEDERAL (NOT SUBJECT TO IDC	ITEMS)	S	31,072
DIRECT FEDERAL		s	460,870
INDIRECT = DIRECT X IDC RATE IDC RATE =	15.71%	\$	67,521
APPLICANT: NO MATCH		\$	
AWARD TOTAL:		\$	528,391

# 400k Limited budget

Does not support travel training, equipment, or itec support (itec auditing program).

## IV. CNEP AMBIENT AIR MONITORING GRANT FISCAL YEAR 2011 BUDGET

CNEP PERSONNEL:							S	192,680
Environmental Program Administra		612.00		90.000	A Section			
Environmental Program Administrator-te		\$32.00	at	40	hours	\$1,280.		
Environmental Program Director-re		\$28.00	at	1500	hours	\$42,000.	00	
Environmental Specialist II-ah		\$19.00	at	2080	hours	\$39,520.	00	
Environmental Specialist I-ja		\$19.00	at	2080	hours	\$39,520.0	00	
Environmental Specialist I-dk		\$16.00	at	2080	hours	\$33,280.0	00	
Environmental Specialist I-ls		\$16.00	at	0	hours	\$0.0	00	
Environmental Technician-pk		\$13.00	at	1800	hours	\$23,400.0	00	
Special Projects -la		\$25.00	at	440	hours	\$11,000.0	00	
Administrative Assistant - dg		\$12.00	at	40	hours	\$480.0	00	
Account Clerk III - sw		\$11.00	at	200	hours	\$2,200.0		
FRINGE: @ 39.00%							S	75,145
TRAVEL:							s	
Per Diem & Lodging -base est. on locatio	n per da	y (gsa.gov)						
Auditing site visits (Jemez)								
Albuquerque, NM PD&L Rate =		\$129.00						
	1	staff x	0	trip(s) x	1	day(s)	\$	2
TEC Tribal Program Support or Develop	ment							
Oklahoma General PD&L Rate =		\$132.00						
	1	staff x	0	trip(s) x	2	day(s)	S	2
TEC Annual Conference				11 11 11 11 11 11			\$\$46	
Oklahoma General PD&L Rate =		\$132.00						
	5	staff x	0	trip(s) x	2	day(s)	\$	20
EPA R6 Tribal Summit				P(-)	-	uuj(0)	Ψ	
Oklahoma General PD&L Rate =		\$132.00						
	3	staff x	0	trip(s) x	2	day(s)	\$	
EPA National Air Quality Meeting (AirNo			~	trip(s) x	2	uay(s)	<b>4</b>	-
San Francisco, CA PD&L Rate =		\$249.00						
	2	staff x	0	trin(s) v	2	dová	e	
EPA Air Quality System (AQS) Conference		Jun A	V	trip(s) x	3	day(s)	\$	-
San Antonio, TX PD&L Rate =		\$171.00						
The state of the s	2	staff x	0	Audio Colors	-			
PA R6 Meetings (Includes Monitoring S			0	trip(s) x	5	day(s)	\$	-
Dallas, TX PD&L Rate =	ategy							
Junus, IA I DOLL Rule –	-	\$168.00		14504000474474		20,10,000 000000	21	
achnical training (a) (ITER A POR	3	staff x	0	trip(s) x	1	day(s)	\$	(#)
echnical training (s) (ITEP, APTI, Manu	tacturer							
as Vegas, NV PD&L Rate =		\$157.00						
200 22 23 2 23 23 23 23 23 23 23 23 23 23 2	3	staff x	0	trip(s) x	3	day(s)	\$	-
Iobile Monitoring Site Visits/Audits/Coo	rdinatio							
eneral Oklahoma PD&L Rate =		\$109.00						
	1	staff x	0	trip(s) x	2	day(s)	S	



Commercial Air Travel:	\$355.00	avg. per flight			
ITEC Tribal Program Support or Development	t				
	1 staff x	0	trip(s)	S	-
EPA National Air Quality Meeting (AirNow)					
	2 staff x	0	trip(s)	\$	191
EPA R6 Meetings (Includes Monitoring Strate	egy Mtg)				
	3 staff x	0	trip(s)	\$	-
EPA Air Quality System (AQS) Conference					
	2 staff x	0	trip(s)	\$	7
Technical training (s) or meeting(s) (ITEP, AP	TI, equipment	endors, etc)			
	3 staff x	0	trip(s)	\$	8 <u>5</u> 8
Mobile Monitoring Site Visits/Audits/Coordin	ation (if needed	) /	nocall Vo	14	
	1 staff x	0	trip(s)	\$	-
EPA Air Quality System (AQS) Conference			Da		
	1 staff x	0	trip(s)	S	353
Oklahoma Turnpike Pass fees (Toll Roads) (20	10 estimates)			\$	2
Misc. Taxi Cab Fares					
\$20.0	0 cab fare x	0	trip(s)	\$	( <del>4</del> 2)
Rental car flat rate (business trips, meetings, et	c.)				
\$63.0	0 rental fee x	0	trip(s)	\$	*
EQUIPMENT:	-828-22 - 1100-			\$	

(Equipment over >\$5k not subject to IDC)

Portable ozone transfer standard audit analyzer

Ecotech Digital Datalogger (Roland)

MetOne PM2.5 BAM (Roland)

Portable Zero Air Generator (for ozone/gas audits)

CONTRACTUAL:						<u>S</u>	17,072
(Contractual not subject to IDC)							
Independent quarterly audits (gaseous analyzers, r	05.0	289):	nent)			\$	6,000
\$3,000.00 Network Shelters: T	A-0.000 A-0.000 A-0.000		Prior Mari	ble City Mobile			
Network Shereis.	amequan, o	tilweit, ivewkiik	, 1 ryor, iviari	ole City, Moone			
Illinois State University -NADP's Mercury Deposi (Stilwell-OK99)	tion Networ	k ( <i>MDN</i> )				S	8,372
Total Mercury Analysis:	1	sites x	52	samples x	\$161		
Illinois State University MDN Network coordinat	tion, assessm	nent, data mgmt.					
	1	sites x	\$2,700			\$	2,700
Inter-Mountain Labs (Pb) Analysis (FEM) (Stilwe	II NCORE P	Pb)					
	140	samples x	\$69				
Fence Installation (Roland)							
Ecotech Equipment Installation by Vendor (Rolan	ıd)						
						\$	13,000
SUPPLIES:							
				()		-	13,000
Instrument maintenance and supply parts for repa	irs (continu	ous criteria, con	inuous PM,	Pb, and met)			13,000
Instrument maintenance and supply parts for reparts.  Thermo Environmental Instrument (R&P) Supplies		ous criteria, con	tinuous PM,	Pb, and met)		s	1,000
Thermo Environmental Instrument (R&P) Supplie		ous criteria, cont	linuous PM,	Pb, and met)			
Thermo Environmental Instrument (R&P) Supplied Teledyne API Instrument Supplies		ous criteria, cont	linuous PM,	Pb, and met)		\$ \$	1,000
Thermo Environmental Instrument (R&P) Supplied Teledyne API Instrument Supplies		ous criteria, cont	tinuous PM,	Pb, and met)		S	1,000
Thermo Environmental Instrument (R&P) Supplie Teledyne API Instrument Supplies Teledyne Monitor Labs Instrument Supplies		ous criteria, cont	tinuous PM,	Pb, and met)		\$ \$	1,000 1,000 2,000
Thermo Environmental Instrument (R&P) Supplied Teledyne API Instrument Supplies Teledyne Monitor Labs Instrument Supplies American Ecotech Instrument Supplies		ous criteria, cont	tinuous PM,	Pb, and met)		\$ \$ \$	1,000 1,000 2,000 2,000
Thermo Environmental Instrument (R&P) Supplies Teledyne API Instrument Supplies Teledyne Monitor Labs Instrument Supplies American Ecotech Instrument Supplies Tisch Environmental (Pb) Supplies		ous criteria, con	tinuous PM,	Pb, and met)		\$ \$ \$	1,000 1,000 2,000 2,000
Thermo Environmental Instrument (R&P) Supplied Teledyne API Instrument Supplies Teledyne Monitor Labs Instrument Supplies American Ecotech Instrument Supplies Tisch Environmental (Pb) Supplies MetOne Meteorological Instrument Supplies	es			Pb, and met)		\$ \$ \$ \$	1,000 1,000 2,000 1,000
Thermo Environmental Instrument (R&P) Supplies Teledyne API Instrument Supplies Teledyne Monitor Labs Instrument Supplies American Ecotech Instrument Supplies Tisch Environmental (Pb) Supplies MetOne Meteorological Instrument Supplies OG&E Field Technical Supplies (EPA protocol g	es			Pb, and met)		\$ \$ \$ \$	1,000
	as cylinders;	; triblends, zero a	air, etc.)		er, copies, etc.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,000 2,000 2,000 1,000 2,000

OTHER:				
			\$	53,800
ranalytica Nitrolux ammonia instrument-yearly evaluation and certification	n			
bsolute Pressure Transducer Instrument				
udit instrument certifications				
et includes: thermometers, barometers, manometers, DeltaCals, BIOS devi	ces, and FTS units			
3 sets @ \$300.00	each, annually		S	900
helter (site utilities) \$200 per month/yr x 5 shelters  5 shelters @ \$200.00	mar mouth (12)			12.000
3 SHEREIS (B) 3200.00	per month (12)		S	12,000
helter, instrument, GSA, & operational insurance			\$	2,500
helter heat & air maintenance & repair (Teague)			\$	1,500
ffice lease-space cost				
5 offices @ 500	square feet \$5.00	per square foot	S	12,500
ffice utilities (12 months @ \$200 per month)				
12 months @ \$300.00 ffice janitorial services; 12 months @ \$100	per month		S	3,600
12 months @ \$100.00	per month		S	1,200
ommunications (sites, office, cellular, & internet)		3	s	6,200
ffice copy machine		15	\$	1,000
ffice shipping (instruments, passive samples, Pb, MDN, & NTN samples)		The Street in the	\$	4,000
rofessional dues, memberships, and educational reimbursement			\$	2,000
DAS Ambient Annual License Renewal		- Ja	\$	1,700
cotech Wincollect DAS Annual License Renewal	W. C	3	\$	1,100
111 Technical training course registration fees	1 1		S	2,000
	,		•	2,000
SA Vehicle Usage (Based on 2010 site visit/mileage totals)  0 vehicles x \$450.00	per month x 12	months	\$	
0			. 1	r.
0 vehicles x 15000	miles/year x \$0.58	mile	x - x 660	υ -
early Office/Lab Security Alarm System	~ <b>D</b>	35/2	-S IN YOUR I	600
ommunity Outreach - Clean Air Promotional Materials	7.0	1 sul	5 1	1,000
) hall		, NV	Myce	1,000
w. work	A.	arting in	or his 200 /	
Marin Cha	O	an On		
to baron, since		han		
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16 391 Felor				
2 . J. J. O. S				
Str. 5 ca.				
CNEP Ambient Ai	r Monitoring Grant FY2011			

PERSONNEL:		S 192,680
FRINGE:		\$ 75,145
TRAVEL:		s -
EQUIPMENT: (NO IDC)		-
CONTRACTUAL: (NO IDC)		\$ 17,072
SUPPLIES:		\$ 13,000
OTHER:		\$ 53,800
CATEGORY TOTALS SUBJECT TO IDC		\$ 334,625
DIRECT FEDERAL (NOT SUBJECT TO IDC	TEMS)	S 17,072
DIRECT FEDERAL		\$ 351,697
INDIRECT = DIRECT X IDC RATE IDC RATE =	15.71%	\$ 52,570
APPLICANT: NO MATCH		-
AWARD TOTAL:		\$ 404,267